

Paducah Gaseous Diffusion Plant

Site Specific Advisory Board

Meeting Minutes

November 20, 1997

The November 20, 1997, Site Specific Advisory Board (SSAB) meeting took place at Heath High School at 6:00 p.m.

The following board members were present: Nola Courtney, Mark Donham, Vicki Jones, Ronald Lamb, Lynn Lane, Linda Long, Ray McLennan, Craig Rhodes, Connie Sykes and Gregory Waldrop. Ex Officio members present were: Carl Froede and Tuss Taylor. Facilitator Present: Steve Kay. Also present were: Carlos Alvarado, Anya Armes, Patricia Barnhill, Jeannie Brandstetter, Tony Davis, Jim Ethridge, Bruce Ford, Shelley Hawkins, Dennis Hill, Frank Juan, Charlie Logsdon, Dave Massey, Wilson McGinn, Telicia Mims, and John Morgan.

Jim Ethridge, Lockheed Martin Energy Systems, Inc. (LMES), was present to take pictures at the meeting. The board members had no objections. The tentative agenda for the meeting was approved by consensus.

Steve Kay asked for approval of the October 16, 1997, meeting minutes. Craig Rhodes proposed that Paragraph 2 on Page 2 of the minutes be amended to include his point that even though the study could have been better using domestic cats, it would not have been good public relations. The amended minutes were approved by consensus.

Members of the board presented various comments before the agenda items. Linda Long stated that any modifications/additions to the agenda must be presented to and accepted by the board members before the meeting. Steve Kay stated that this is the procedure that the board has been following. She also commented that presentations are taking too much time and she would prefer having the information in a one-page summary. Linda also requested a list of environmental contractors/subcontractors associated with the Department of Energy (DOE). Carlos stated that he had a chart with some of what she was asking for available on the table. Craig Rhodes also commented on the need for shorter more concise presentations to make more effective use of the SSAB's time. Ray McLennan commented on the E-mails which were being sent between the monthly meetings. He said he felt it was a waste of time and the board would not be able to meet its mission if it continues to do this. Ray said the board does not have enough time to tackle personality conflict issues. Tuss Taylor said he would rather not be copied on E-mails. Mark Donham disagreed that the E-mails were not important. He said it was important to ensure there are no biases and meet the intent of the regulations to ensure that there is fairness. Mark stated that he never questioned Vicki Jones' membership on the board, but her participation in a project that she was directly working on in her job. Ray McLennan expressed his feeling that an individual's board membership is beyond the context of the board or would at least be a board issue to be handled by the SSAB guidance as it was set up.

Steve Kay reiterated that although board membership could be a valid issue, among others, to set before the board, that it was not an agenda item for the current meeting. Steve Kay expressed his feeling it would be useful to the board to talk about various issues of board procedure in order to

eliminate any confusion on these issues.

An information/handouts update was the next item on the agenda. Connie Sykes offered some information on her trip to Dallas. Jeannie Brandstetter informed the board that the C-746-Q drum overpressure event update was on the copy of the last page of the EMEF update sheets. Shelley Hawkins offered the Administrative Record index for Waste Area Grouping (WAG) 22, Solid Waste Management Units (SWMU) 2 and 3.

The next item on the agenda was the Environmental Management and Enrichment Facilities (EMEF) project updates. Mark suggested the Vortec Environmental Assessment (EA) be added as an issue on the agenda in the near future. It is currently on the workplan for March. Carlos Alvarado suggested that the Vortec information be provided in the project updates. Mark asked when the EA would be issued. Carlos replied that the EA should be issued at the end of January, but he would make sure. Mark asked if DOE would keep the comment period on the EA open until DOE can provide a presentation on Vortec and the SSAB has a chance to review and comment on it.

The board then discussed its administrative plans. Vicki Jones said Bill Tanner had provided her with price information on possible office space for the board. The options provided were: Jacobs (\$16,000 per year including clerical support [40-50 hours a month], records management, office space and equipment), the Katterjohn Building has an office of 500 square feet at \$8.50 per square foot for one year minimum term, janitorial services are not included), and the Information Age Park ATT Building (600 square feet at \$10 to \$13 per square foot with janitorial services included and a large meeting room that could be used). Vicki also had an estimate on clerical assistance. An employee could be provided from Jobs Unlimited for about \$11 per hour. Steve Kay asked if there was a proposal on this. Ronnie Lamb stated that he preferred the Katterjohn Building because it is more accessible to the people in Paducah and he did not want the support to be tied to a contractor. Ronnie also stated that acceptable computer equipment is readily available. Ray McLennan said that Internet service and phone expenses would have to be considered, and the Katterjohn building for an office location made sense to him based on cost and location. Vicki asked several questions about the necessity of an office. She asked why the SSAB would need an office, what would be done in the office, how it would be run and what the equipment would be used for. Ray said he wanted the location to be where people could get documents and be able to read uninterrupted. He said the location should be a place for public contact and where board members could keep up to date without building up large volumes of paperwork at home. Ronnie said the SSAB is a liaison between DOE and the public. He said since the board is a public committee he felt the office should be out in the public. Ronnie also felt that the public would be hesitant to go into a contractor office building to talk to the board. He felt that a full time clerical person would not be necessary, but that an answering machine could be used to take messages. Gregory Waldrop said there were some advantages to being able to have public meetings in the same building as the office. He said the Information Age Park was a central location with a large meeting room, although he did not have a problem with the meeting places in Paducah. Mark Donham said the board could have someone come in once a week and exchange/distribute material. Craig Rhodes said he preferred the Katterjohn Building. Nola Courtney reminded the board that the meeting room at the Information Age Park would probably be separate from the office space price. This needs to be looked at further.

Carlos Alvarado said he understood that the board wants a separate facility. He said that as a DOE person, however, he would have to work on contracts for this. He said Jacobs would be the easier

alternative as far as contracting ease. Carlos said that whatever the board decided, DOE will help the board with the contracting and that funding would be no obstacle. Ronnie Lamb said he wanted to have the board's association with contractors broken a little. The proposal was made that the space for an office be located off-site. The proposal was approved by consensus. Nola Courtney brought up the issue of security at these office sites since it is possible that the board might be in the office at varied times of the day. Nola also suggested that the board be provided with a yearly budget on each building. Gregory Waldrop suggested exploring some more visible areas in downtown Paducah. Steve Kay suggested holding the issue until the January meeting since some questions still needed to be answered. Gregory Waldrop and Ray McLennan agreed to work with Bill Tanner on exploring other options for building space for the January meeting.

The next item on the agenda was to discuss options for clerical support. Carlos Alvarado said it would be easier for the board to go through vendors who are already government approved. Ronnie Lamb requested having a list of people who were not attached to contractors. Carlos said that he and Jimmie Hodges would inquire about this. Ronnie said he felt that now is the time to try outside support. He suggested contacting Jacobs to see if the 40 hours per month labor charge could be changed to 20 hours per month. Mark Donham asked if the SSAB could ask for bids through advertisements. Vicki Jones said that 20 hours a month may not be enough if additional duties were required from the clerical support. The board agreed that 30 hours per month might be a better estimate for the needed clerical support. Carlos said he would work with Jacobs to get an estimate for the board on this.

Other issues under administrative plans were discussed. Gregory Waldrop said that he, Nola Courtney, and Vicki Jones met with Charlie Logsdon concerning a proposed meeting in April at the West Kentucky Wildlife Management Area (WKWMA) clubhouse. Charlie suggested setting up a survey centered around the questions/concerns of hunters that use the West Kentucky Wildlife Management Area and their interest in attending an April meeting. Gregory Waldrop proposed developing the survey in the next two weeks. Mark Donham asked if the board could receive a draft of the survey before it was distributed and Gregory agreed. Mark said he was concerned that if the board was going to hire technical consultants for the April meeting, a few months would not be enough time to prepare. Gregory said that the April meeting would probably not require technical support. Charlie Logsdon said that the number of hunters was down, in his opinion, due to the results and publicity surrounding the DOE small mammals survey. Charlie said that the survey should still be done because there was a need to know what people's concerns and perceptions related to contamination of the wildlife area are. Greg suggested the survey be done by December so that it will hit the prime of the hunting season. Steve Kay asked for approval of the survey proposal and it was adopted by consensus.

Vicki Jones said she had Teresa Fields send out a copy of the Oak Ridge SSAB annual status report. Vicki has drafted a similar report and is waiting on Mark Donham's comments so that it can be sent out for review by the rest of the SSAB. Mark presented the board with accomplishments to be added to the report. Steve Kay said that if the board wanted to add to the plan, members should contact Mark or Vicki. Ray McLennan said he would write to both senators from Illinois and Kentucky and the two House Representatives from Southern Illinois and Kentucky to invite them to attend a meeting to discuss funding for and develop interest in the DOE cleanup program at Paducah. Ray proposed scheduling a special meeting for the board January 8, 1998, if the legislators or their designee agreed to attend. Vicki proposed that if there was a positive response, the meeting could be held at the Information Age Park. Carl Froede asked about the purpose of the meeting and Gregory Waldrop said it was to

get more interest from Kentucky congressional representatives about the whole funding process. Carlos asked if the board would be willing to pay for the meeting at the Information Age Park and the board agreed. The meeting at the Information Age Park on January 8, 1998, at 6:00 p.m. was approved by consensus.

The next item on the agenda was to discuss the board's overall procedures. Steve Kay had proposed at the October meeting that the board have a meeting to orient its new members. At that time he was asked if he had anything specific in mind and he stated he did not. Steve suggested that it would be useful for the board to look at its own procedures. He also stated that there should not be any controversy as to whether items are on or off the agenda. The agenda is proposed in the prior month's meeting and any changes are placed before the board prior to the beginning of the meeting. The board then can decide whether or not to accept the proposed changes. Steve also addressed the status of board members between the meetings. He said that, based on his understanding, there should be no person empowered to speak or make decisions concerning the SSAB between the meetings unless it is in administrative context which are the responsibility of the two co-chairs between DOE and the facilitator. He also expressed his understanding that any person sitting on the board is not precluded from speaking as an individual to DOE, its contractors or the SSAB but only as an individual with no special standing no different than any other citizen. There were no objections raised to this by the SSAB. Gregory Waldrop said that if there is a need to add to the agenda, a timeframe should be provided as to how long the agenda item would take. Steve said he wished to discuss these procedure items with the board because the same issues keep arising and they will hinder the operations of the board if they are not resolved. Greg Waldrop said he preferred to meet in a place which did not have time limits.

A question/answer session was provided on the evaluation matrix presentation from August. Telicia Mims (DOE) and Wilson McGinn (LMES) were present to answer questions. Gregory Waldrop said that one of his concerns was that the SSAB be involved in prioritization decisions. Telicia said that representatives from the SSAB are welcome at the next prioritization meeting. Carl Froede said that the evaluation matrix was geared more for Oak Ridge prioritization and asked if Paducah could be broken out and evaluated. Wilson said that Paducah projects had been broken out and the information was available in the last two pages of the handout the board received for this presentation. Carl asked Carlos Alvarado when the Bayou creeks were slated for cleanup. Carlos directed the question to John Morgan and he said that before the creeks could be cleaned up, the source would have to be identified and cleaned up and that would be on the schedule for the year 2000. Mark Donham said he noticed that the rankings in the evaluation matrix had changed since the previous presentation. Wilson said that the list before the board represented the entire life-cycle of the Paducah cleanup program and the top priorities have remained the same. He said that the list the board received from the August presentation was only a priority list for 1999 which is only a single segment of the entire life cycle. Carl Froede said that in the 2006 list Paducah was not segregated from Oak Ridge it was difficult to compare to priorities in the Paducah Federal Facility Agreement. Carl asked if Paducah priority ranking was still based on Oak Ridge weighting factors and if the weighting factors were being evaluated for change. Wilson said that DOE is proposing and evaluating changes to the weighting factors. He said they felt like risk needed to be the heaviest weighted item and they wanted to increase mortgage reduction. Ray McLennan said he disagreed with this analogy and asked when the next resequencing board meeting would be. Wilson said it was in January probably in Oak Ridge. Ray said it should be a priority to first clean up what has a greater impact on people even though it might take more time. Wilson said that they wanted that to be the basis of prioritization; however, there are a few projects that DOE must get out of the way

in order to save money. Wilson said that projects without a clearly demonstrated mortgage reduction will not get mortgage reduction scores and it is likely to be that those things with high risk scores will not get mortgage reduction scores and those projects in the medium range risk scores could get mortgage reduction scores. Nola Courtney expressed her concern based on her current understanding of that although risk comprises 55% of the weighting factors the three components of risk can function independently and that a risk score could be offset by mission and mortgage reduction scores if one or more elements of the total risk score was low. Wilson confirmed that if the risk scores are low they could be offset but all other things being equal they should not be because of the heavy weighting that risk receives. She asked if the Oak Ridge SSAB is involved in this process. Wilson said they have reviewed the matrix but did not offer specific changes.

Gregory Waldrop asked why compliance is not highly weighted. Wilson replied that since compliance is required by DOE, it does not help to differentiate between projects for prioritization. Nola asked Wilson for clarification of the mission impact definition. He commented that it probably was not defined very well currently and explained some proposed changes. If an item affects things at a program level it is given the highest score, if it affects two projects it is given the next highest score, and if it is an ongoing project, it is automatically scored 2A. Ray McLennan asked how many impact categories there were. Wilson said three and if there was no score, items were referred to as not applicable. Mark Donham said that storage operations represent extremely high risks and asked how they were calculated. Wilson said they were based on calculations used in risk assessments. He said that when the assessments were produced, they were being conservative with costs for competitive reasons. Mark asked if there were 34 different radionuclide streams at Paducah. John Morgan said that he personally could not answer that, however, if you look at volumes and risk, it weighs heavy. Carlos Alvarado said the information on the number of wastestreams could be given to the board when qualified people were contacted for the information. Wilson said that they could look more closely at cancer risks associated with this. Mark said that the general assumption is that some items are at such low levels that they do not have to be calculated or reported. He asked if levels below calculation had been established in Oak Ridge. Wilson said that there is a level used in screening for identifying levels of concern.

Nola Courtney said that risk is what should be the driver in prioritization. She asked how the prioritization scale was achieved. Wilson said that the stakeholder's opinion was a factor. Mark asked how the 15% in the subcategories under risk get scored when no ecological risk assessment was done. Wilson said that assumptions are made based on qualitative assessments. Ray McLennan said that if prioritization considered risk, why was public safety and health ranked 199 on the list. Nola asked if the bigger driver was risk or management input. Wilson said it was probably different for Paducah and Oak Ridge. Gregory Waldrop asked how important the prioritization was and Carlos responded that it is important merely as a tool for cleanup. Steve Kay asked how much impact the board's input would have on prioritization. Wilson said that rankings could be changed based on SSAB input. Mark asked if the list of prioritization in the Federal Facility Agreement conflicted with the evaluation matrix prioritization, what would be done. Tuss Taylor and Carl Froede said that it would be reassessed and subject to public comment depending on how significant the changes were. Wilson offered to come to Paducah for a day to provide a training session for the SSAB to establish its own prioritization list. The date for this training session will be December 9 in the DOE conference room. The board will be informed of the time of the meeting when it is established.

Fact sheets on waste management and WAG 22 were distributed for a question/answer session. Tuss Taylor and Nola Courtney said they had some questions but there was not enough time to cover them. Since time did not permit for questions, the topics will be back on the agenda in January.

Steve Kay suggested that the board find a meeting place that did not have a 9:00 p.m. time limit. Ray McLennan said that committees need to be set up to discuss various issues so the agenda would not be so full at each meeting. Steve also suggested that meeting times be extended from 5:00 p.m. to 10:00 p.m. For the January 15, 1998, meeting agenda 5:00 p.m.-6:30 p.m. is SSAB procedural issues, then back to the formal agenda which includes the usual standing items and 6 items held over from the November agenda. The Vortec EA is tentatively included on the January agenda, assuming it comes out by the date of the SSAB meeting.

Dennis Hill informed the board that there is a public workshop December 4 from 6:00 p.m. to 9:00 p.m. at 1723 Kentucky Avenue. He also said there would be a public workshop on January 22, 1998, at the Executive Inn from 6:00 p.m. - 9:00 p.m. on the Depleted Uranium Hexafluoride Programmatic Environmental Impact Statement.

The next meeting will be held January 15, 1998. The meeting was adjourned.

Tentative agenda for the January 15, 1998, meeting:

Administrative Plans for the Board - 5:00 p.m. - 6:30 p.m.

Minutes

Information (Handouts)

EMEF Project Updates

Review of the SSAB Draft Work Plan

WAG 22

Waste Management

Waste Transportation

Strategies for Effective & Meaningful Public Input Report

Vortec Environmental Assessment (if it is out by the January 15, 1998, meeting)

Media Contact Discussion

Action Items

1. Provide board with copies of the 1996 NESHAP report. COMPLETE
2. Provide the board with a list of environmental contractors/subcontractors associated with DOE.
3. Carlos will check on the issue date of the Vortec EA.
4. The SSAB requested that a Vortec EA update be added to the EMEF project updates.
5. Carlos Alvarado will check to see if DOE will be able to keep the comment period open on the EA so that the SSAB will have sufficient time to receive a presentation and have a chance to review and comment on the EA.
6. A subcommittee was formed of Bill Tanner, Gregory Waldrop, Ray McLennan and Carlos Alvarado

to work on pursuing options for an off-site office and meeting space for the SSAB.

7. DOE will provide the board with a list of clerical support people who are not attached to contractors.

8. Jacobs will provide a revised estimate for clerical help at 30 hours charged to the task per month.

9. DOE (Carlos Alvarado & Jimmie Hodges) will pursue direct contracting options for clerical support.

10. The SSAB approved by consensus a proposal to develop and distribute a survey on hunters' concerns at the WKWMA to include a request for opinions on a public meeting in April and outline SSAB contact points. Gregory Waldrop will develop the survey in December and the DOE Site Office clerical staff will assist in its preparation. The hunters' concerns survey will be distributed to the board for review before the survey is distributed.

11. The SSAB approved by consensus the need for a special meeting on January 8, 1998, with invitations extended to local Congressional representatives to discuss budget issues. The tentative location for the meeting is the Information Age Park at a conference room to be determined. The board agreed to pay for the meeting room out of SSAB funds. The absolute drop dead date for this to go in the Federal Register is December 23, 1997.

12. Steve Kay proposed for the January 15, 1998, that the board have a special meeting to re-evaluate its internal functions and resolve issues that have come up during the first year of the board's operation.

13. The SSAB was invited and accepted the invitation to the next DOE prioritization board meeting in Oak Ridge. The Paducah Site Office will inform the SSAB of the next meeting date in enough time to plan their attendance.

14. The proposal was made and agreed to by consensus to hold a one day session to go through the Paducah project prioritization ranking process. The SSAB approved by consensus the establishment of a prioritization subcommittee. The meeting was scheduled for December 9, 1997, in the DOE conference room. The agenda is to be determined. DOE will inform the board of the time for the meeting.

15. For the January 15, 1998, meeting agenda 5:00 p.m. - 6:30 p.m. is SSAB procedural issues, then back to the formal agenda which includes the usual standing items and 6 items held over from the November agenda. The Vortec EA is tentatively included on the January agenda, assuming it comes out by the date of the SSAB meeting.

16. Provide board with the number of radionuclide wastestreams at Paducah.